

Fig.1

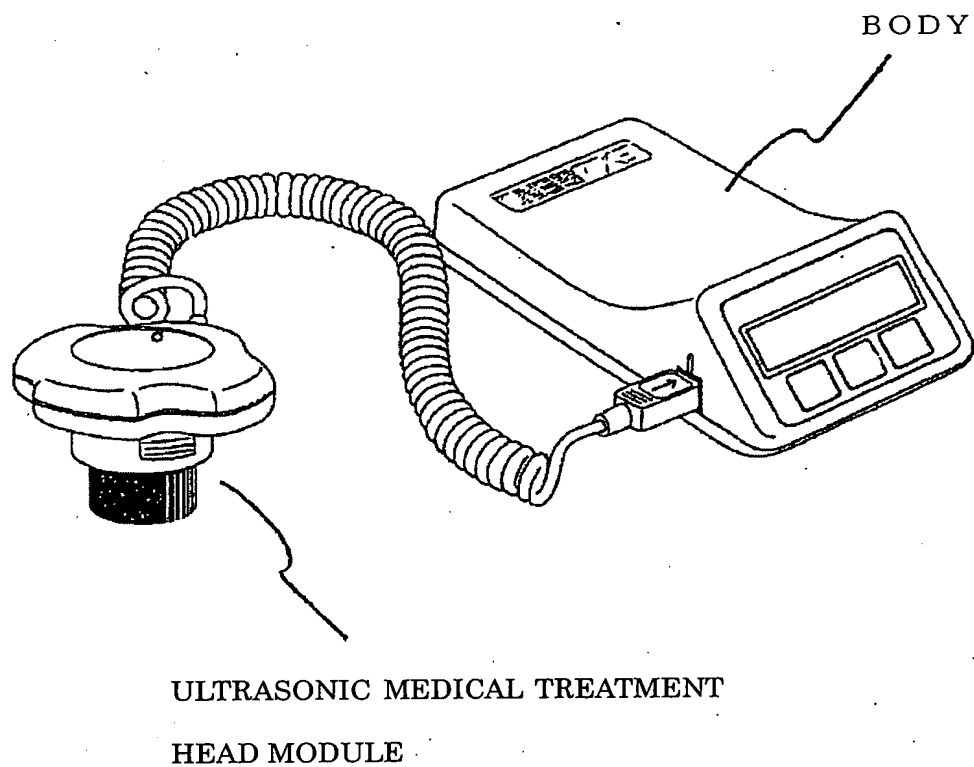


FIG. 2

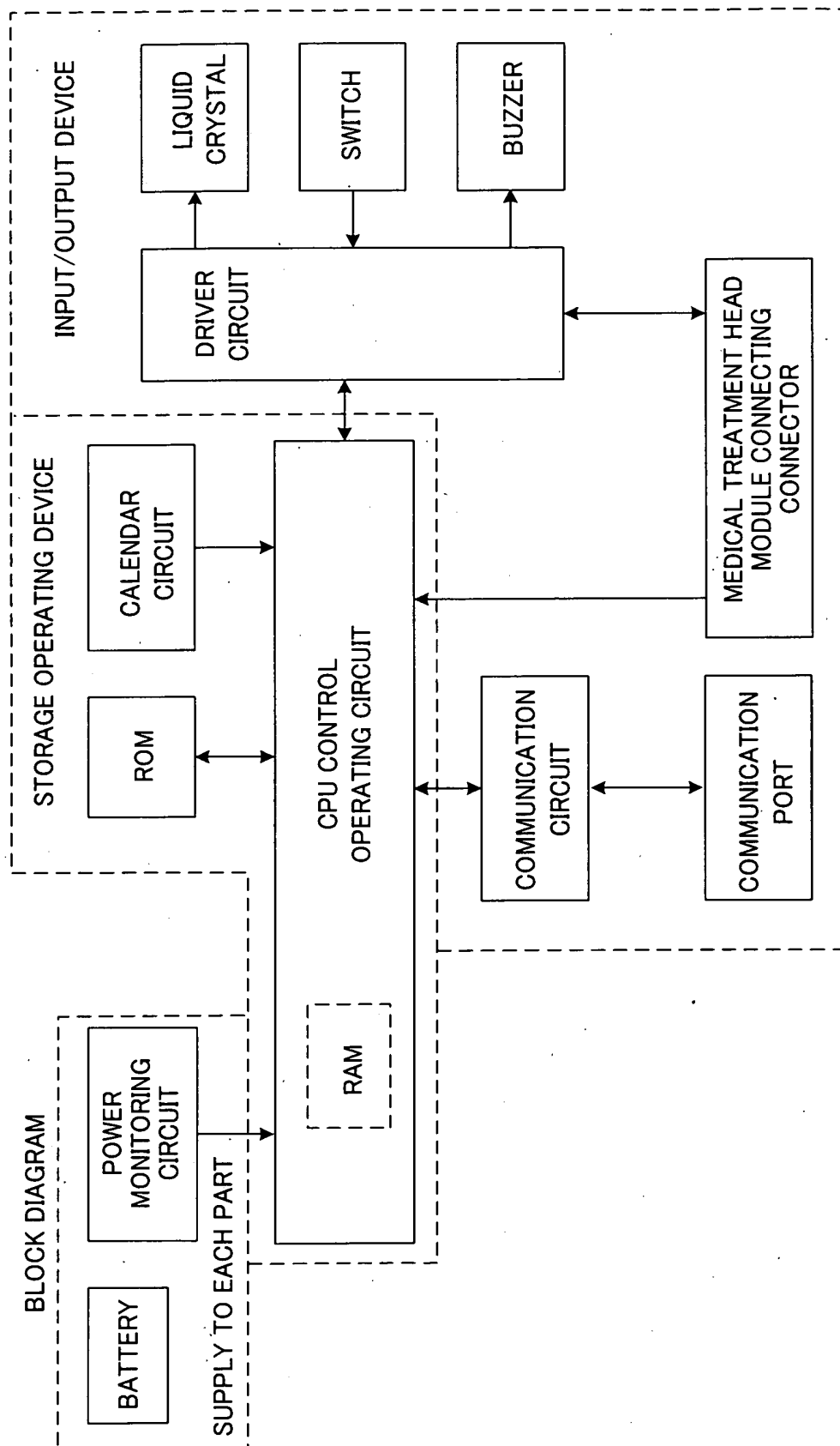


FIG. 3

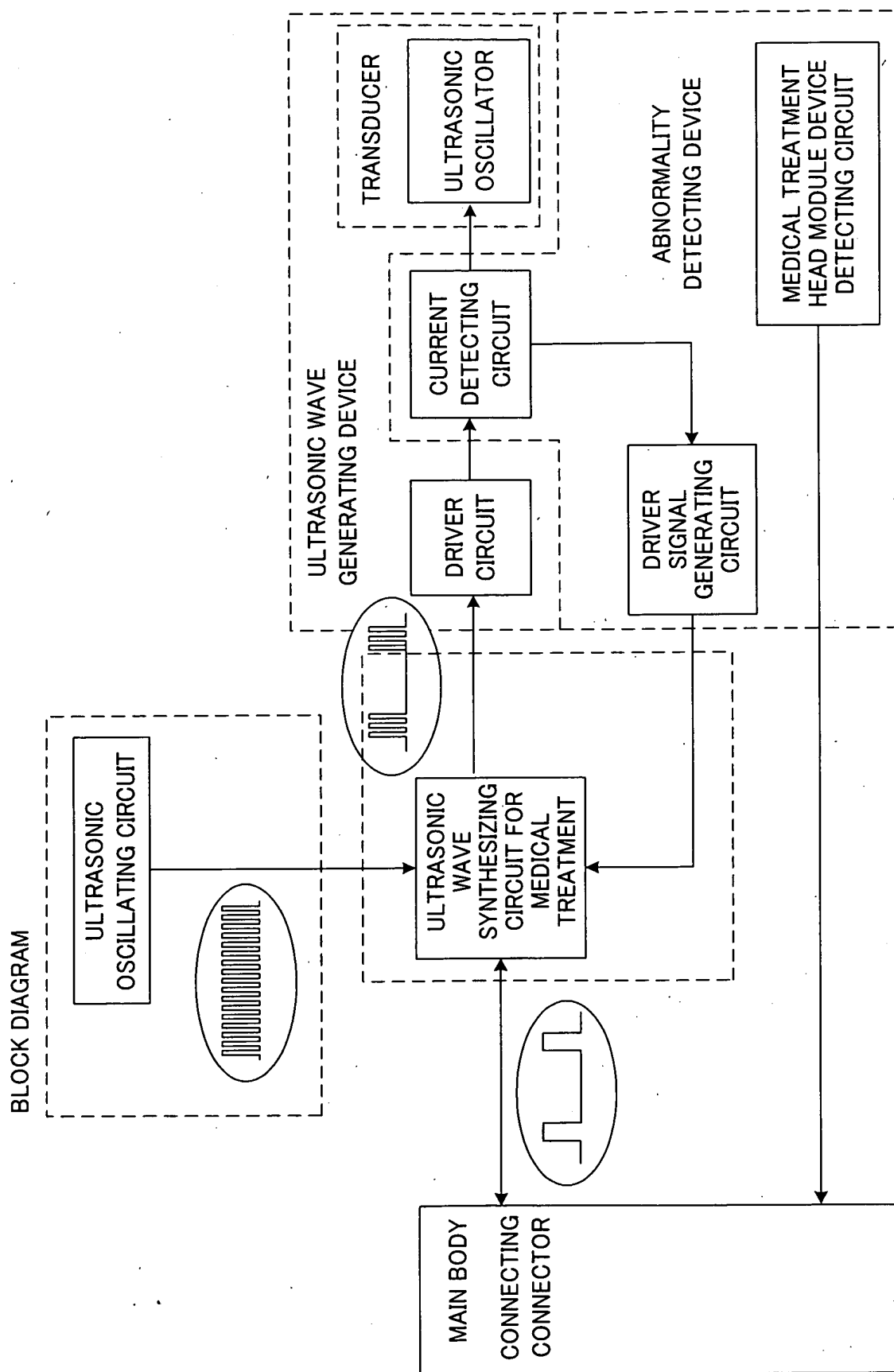
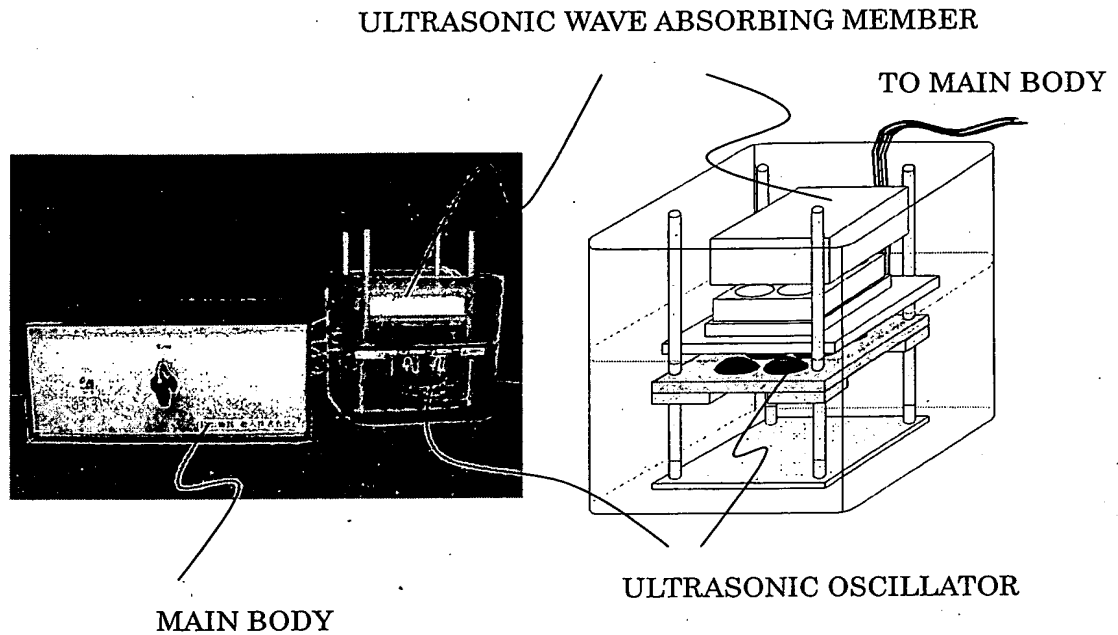


Fig. 4



< OUTLOOK DIAGRAM OF  
EXPERIMENT DEVICE >

< ULTRASONIC FRAME DIAGRAM >

Fig. 5

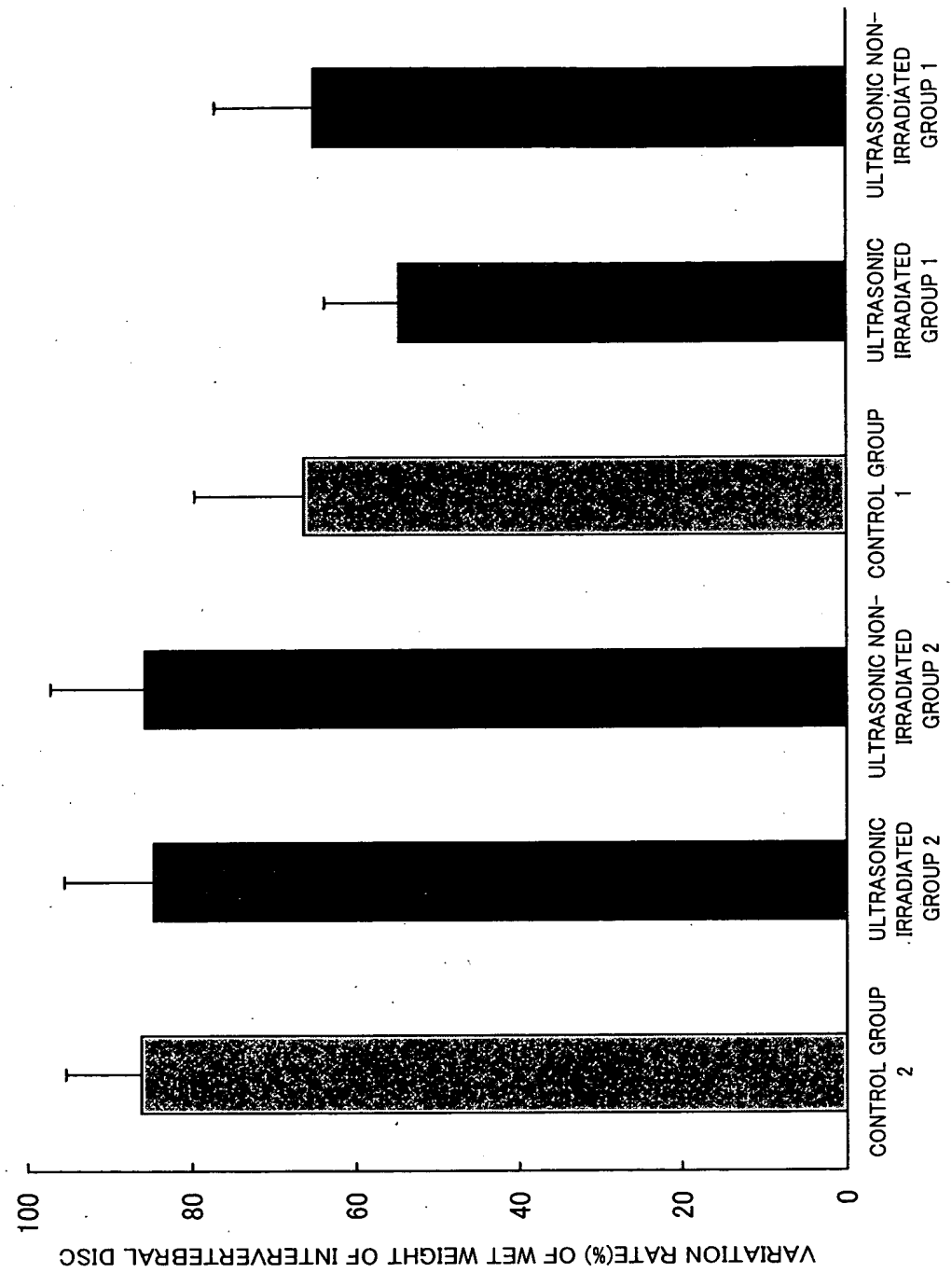
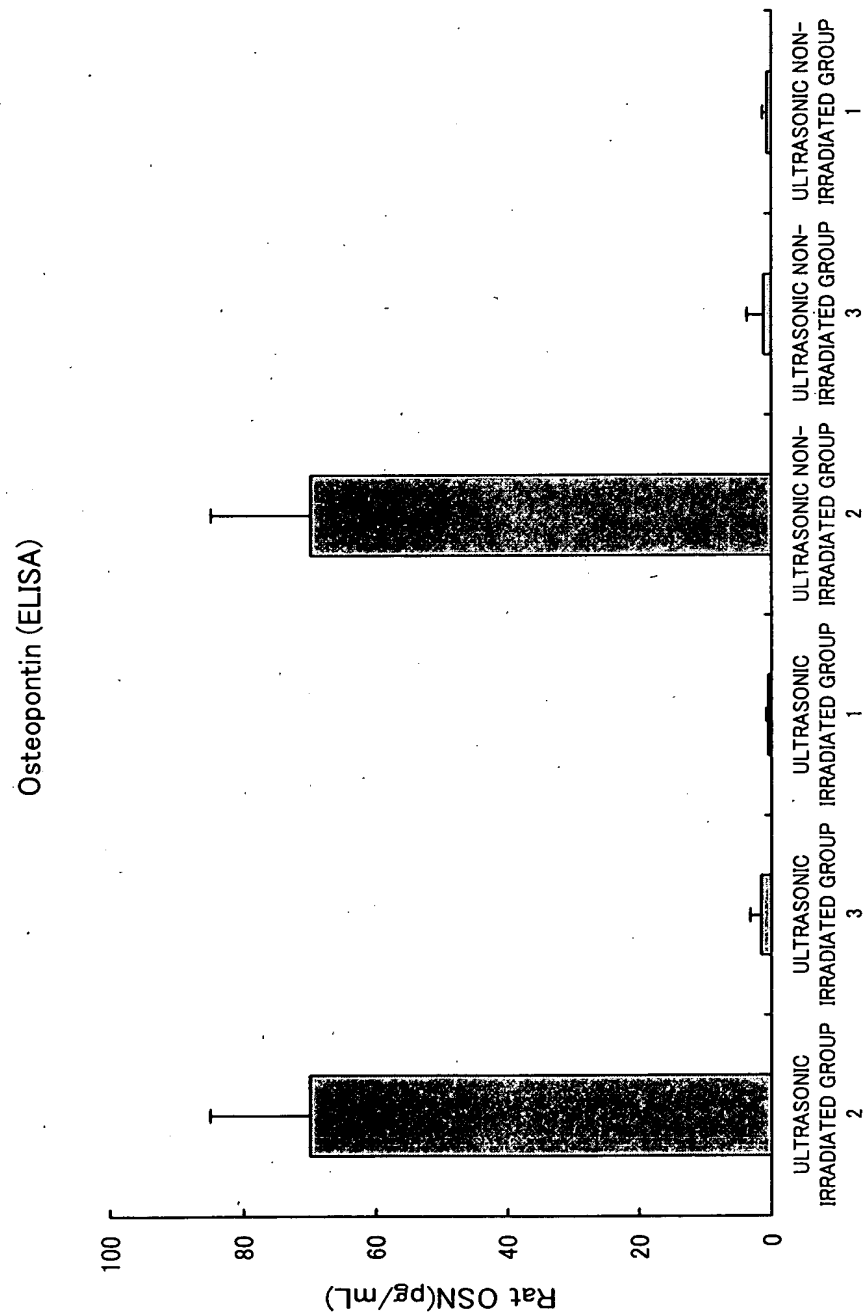


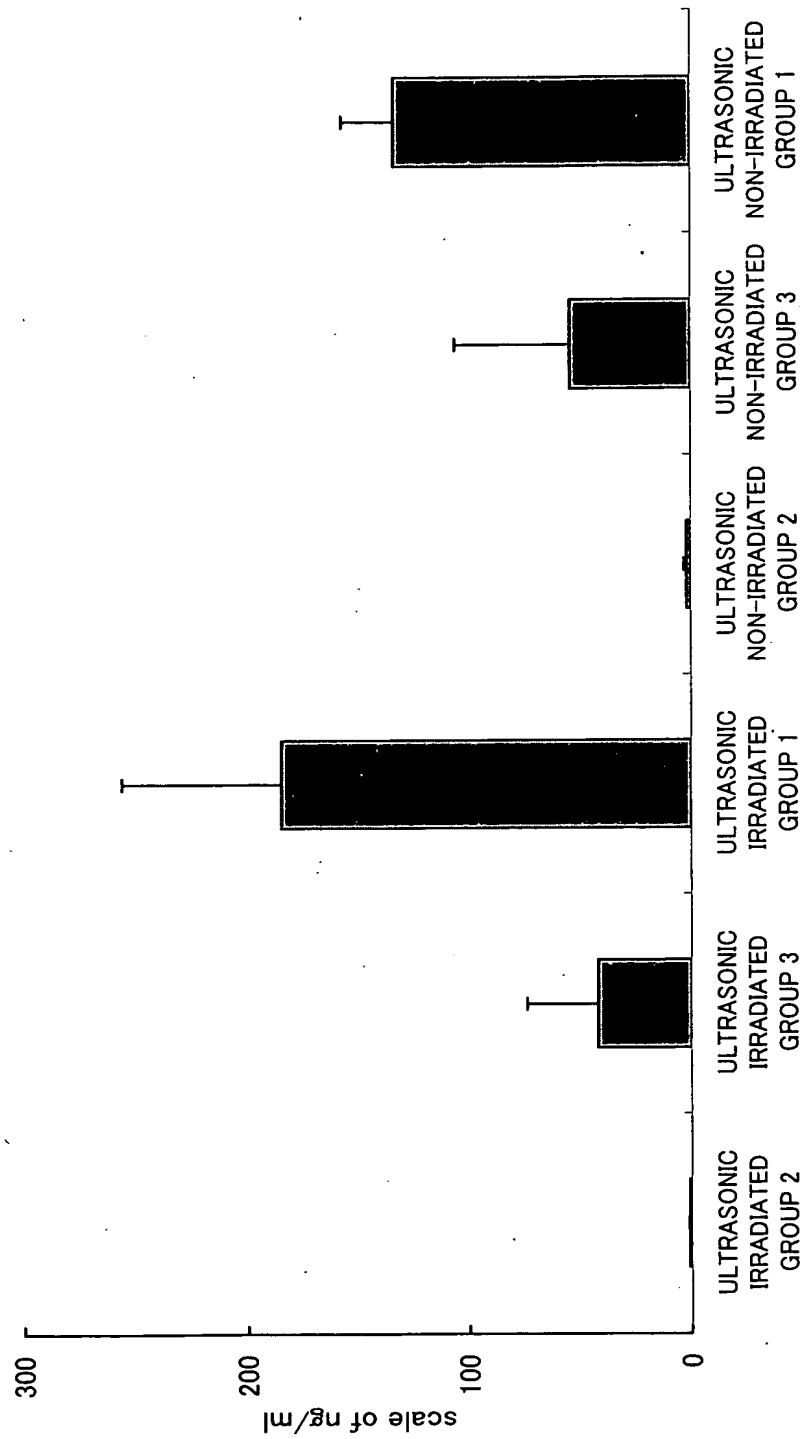
Fig. 6



(n=5~10, paired-t VERIFICATION; \* < 0.05)

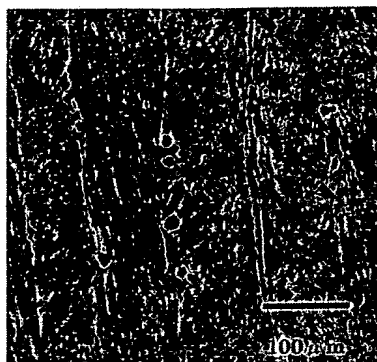
Fig. 7

MCP-1

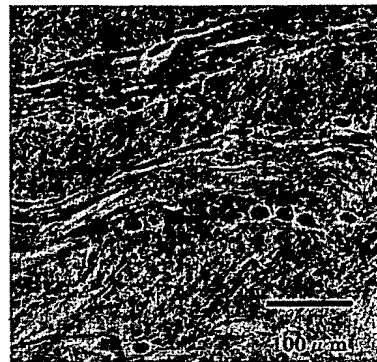


(n=5~10, paired-t VERIFICATION; \*\*<0.01)

Fig. 8



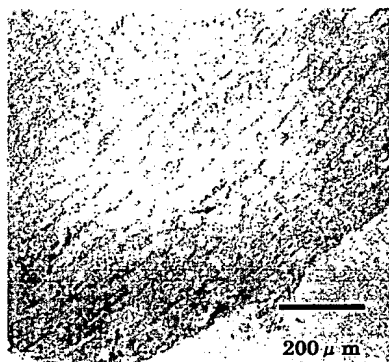
ULTRASONIC IRRADIATED  
GROUP 1



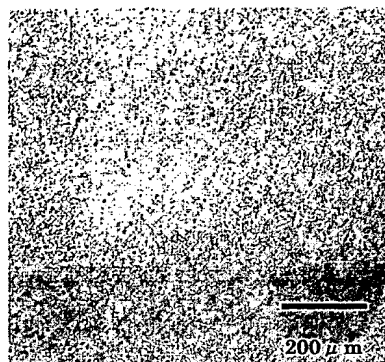
ULTRASONIC NON-IRRADIATED  
GROUP 1



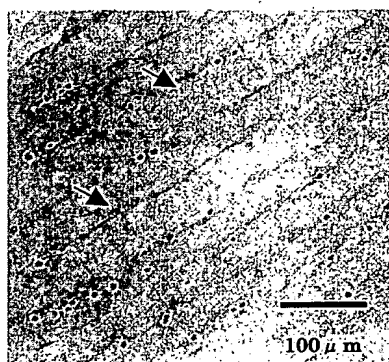
Fig. 9



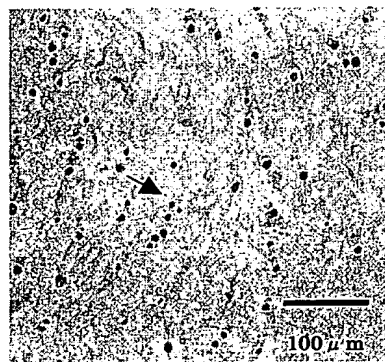
ULTRASONIC IRRADIATED  
GROUP 1



ULTRASONIC NON-IRRADIATED  
GROUP 1



ULTRASONIC IRRADIATED  
GROUP 1



ULTRASONIC NON-IRRADIATED  
GROUP 1

Fig.10

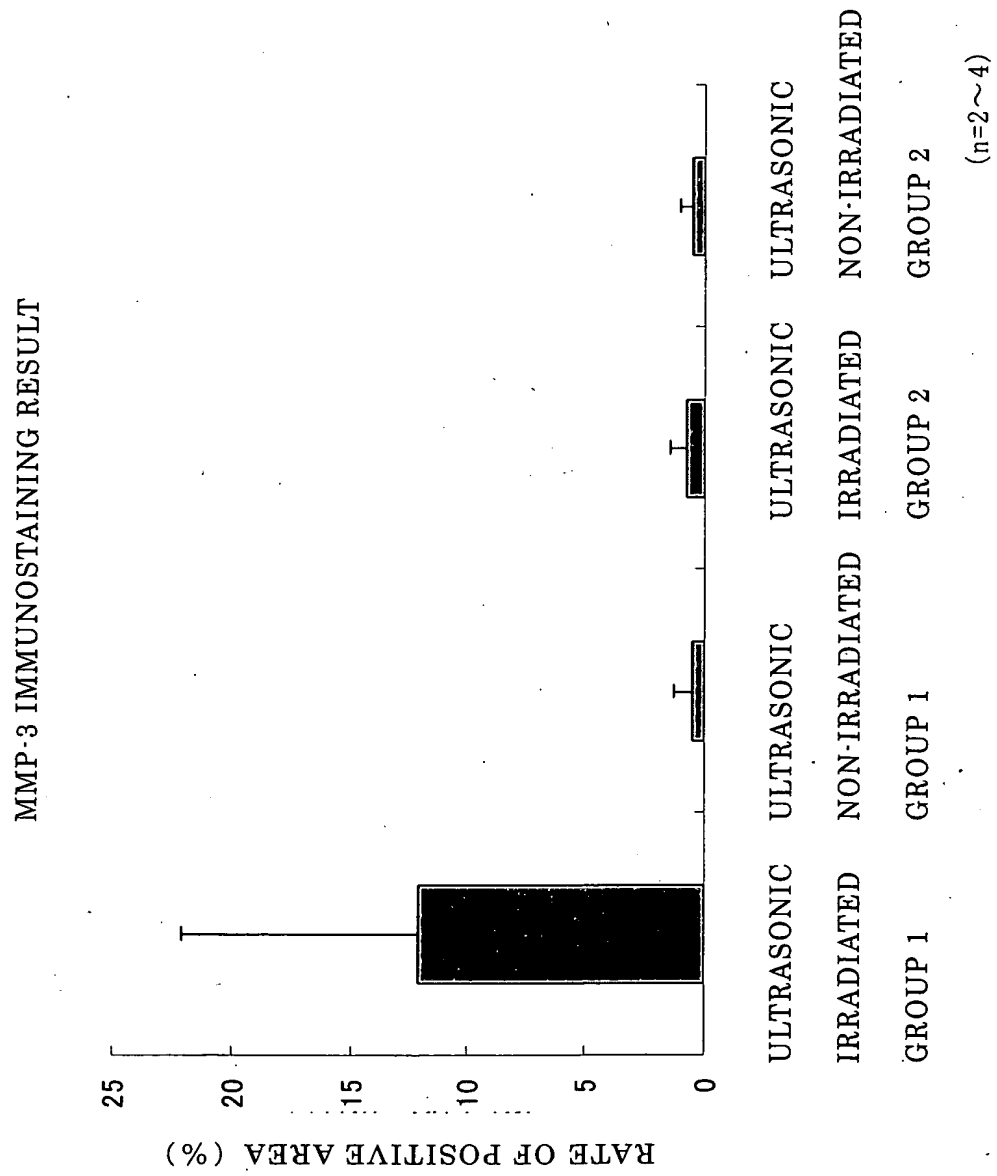
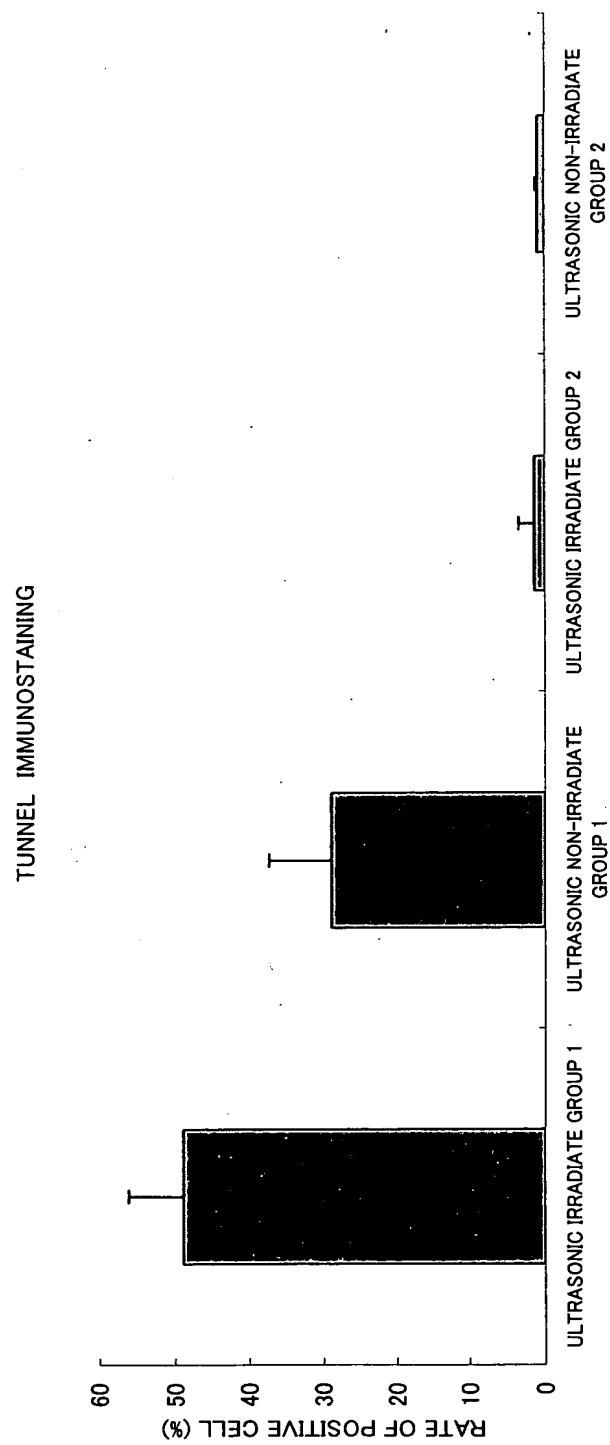


Fig. 11



(n=2~4)